

""Express Mail" Label No. E 37622US
Date of Deposit 2-22-00

4.23.00
PATENT
Attorney Docket No.: 18547-004131US
M.L.

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Address" service under 37 CFR 1.10 on the date indicated above and is addressed to:

By: *Donald L. Fink*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

CHEE et al.

Application No.: Unassigned

Filed: Herewith

For: ARRAYS OF NUCLEIC ACID PROBES ON BIOLOGICAL CHIPS

Examiner: Unassigned

Art Unit: Unassigned

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination of the above-referenced application, please enter the following amendments and remarks.

IN THE CLAIMS:

~~Please cancel claims 1-30 without prejudice.~~

~~Please add the following new claims.~~

--31 An assay plate for detecting the presence of a first predetermined type of oligonucleotide in a solution containing an unknown oligonucleotide, the assay plate comprising:
~~a fused silica substrate; and~~
~~a dried aliquot of a first known oligonucleotide, the dried aliquot covalently bonded to the fused silica substrate, the known oligonucleotide operative to bind said~~

A2
con't